

Product Information

MemDX™ Membrane Protein Human SLC12A9 (Solute carrier family 12 member 9) Full

Length

Cat. No.: **MPC2547K**

This product is for research use only and is not intended for diagnostic use.

This product is a made-to-order Human SLC12A9 membrane protein expressed in HEK293. The protein is for research use only and is not approved for use in humans or in clinical diagnosis.

Product Specifications

Host Species

Human

Target Protein

SLC12A9

Protein Length

Full length

Protein Class

Transporter

TMD

12

Sequence

MASESSPLLAYRLLGEEGVALPANGAGGPGGASARKLSTFLGVVVPTVLS
MFSIVVFLRIGFVVGHAGLLQALAMLLVAYFILALTVLSVCAIATNGAVQ
GGGAYFMISRTLGPVEVGGSIGLMFYLANVCGCAVSLGLVESVLDVFGAD
ATGPSGLRVLPQGYGWNLLYGSLLLGLVGGVCTLGAGLYARASFLTFLLV
SGSLASVLISFVAVGPRDIRLTPRPGPNGSSLPPRFGHFTGFNSSTLKDN
LGAGYAEDYTTGAVMNFASVFAVLFNGCTGIMAGANMSGELKDPSRAIPL
GTIVAVAYTFFVYVLLFFLSSFTCDRTLLQEDYGFFRAISLWPPLVLIGI
YATALSASMSSLIGASRILHALARDDDFGVILAPAKVVSRRGGNPWAAVLY
SWGLVQLVLLAGKLNLAAVTVFYLVAYAAVDLSCLSLEWASAPNFRPT
FSLFSWHTCLLGVASCLLMMFLISPGAAGGSLLLMGLLAALLTARGGPSS
WGYVVSQALLFHQVRKYLLRLDVRKDHVKFWRPQLLLLVGNPRGALPLRL
ANQLKKGGLYVLGHVTLGDLDSLPSDPVQPQYGAWLSLVDRAQVKAFVDL
TLSPSVRQGAQHLLRISGLGGMKPNLTVLGFYDDAPPQDHFLTDPAFSEP
ADSTREGSSPALSTLFPFPPRAGSPRALNPQDYVATVADALKMNKNVLA
RASGALPPERLSRSGGTSQLHHVDVWPLNLLRPRGGPGYVDVCGFLLLQ
MATILGMVPAWHSARLRIFLCLGPREAPGAAEGRLRALLSQLRIRAEVQE
VWVWEGEGAGEPEAEIEEGDFVNSGRGDAEAEALARSANALVRAQQGRGTG
GGPGGPEGGDAEGPITALTFLYLPRPPADPARYPRYLALLETLTRDLGPT
LLVHGVTPVTCTDL

Product Description

Expression Systems

HEK293

Tag

Based on specific requirements

Protein Format

Detergent or based on specific requirements (Detergent, Liposome, Nanodisc, Polymer, VLP)

Form

Liquid

Storage

Aliquot and store at -20°C or lower. For long term storage, we recommend to store at -72°C or lower. Avoid freeze/thaw cycles.

Target

Target Protein

SLC12A9

Full Name

Solute carrier family 12 member 9

Alternative Names

SLC12A9; CCC6; CIP1; WO3.3; hCCC6; CCC-interacting protein 1; cation-chloride cotransporter 6; cation-chloride cotransporter-interacting protein 1; potassium-chloride transporter 9; solute carrier family 12 (potassium/chloride transporters), member 9; Solute carrier family 12 member 9

Gene ID

[56996](#)

UniProt ID

[Q9BXP2](#)